

Claims

1. A terminal of a radio communication system for transmitting an electronic message with user-defined contents, the terminal comprising:

a wireless transceiver;

a user interface element; and

a processing unit coupled to the wireless transceiver and the user interface element, configured to receive an input defining the contents of the electronic message from the user interface element, to receive a shorthand for a destination of the electronic message from the user interface element, to associate the shorthand for the destination with a full destination, and to transmit the message with user-defined contents to the full destination utilizing the wireless transceiver.

2. The terminal of claim 1, wherein the user interface element includes a plurality of keys, and the processing unit is configured to receive key presses, which represent the shorthand for the destination.

3. The terminal of claim 2, wherein the shorthand for the destination includes a speed dialing number, which includes a plurality of dialing digits.

4. The terminal of claim 2, wherein the processing unit is configured to interpret a key press of a key associated with the shorthand lasting longer than a predetermined time as the shorthand for the destination.

5. The terminal of claim 2, wherein the processing unit is configured to interpret a key press of a key associated with the shorthand followed by a key press of another key as the shorthand for the destination.

6. The terminal of claim 1, wherein the user interface element includes a microphone, and the processing unit is configured to recognize voice as the shorthand for the destination.

7. The terminal of claim 1, wherein the user interface element includes a touch pad, and the processing unit is configured to recognize a special touch as the shorthand for the destination.

8. The terminal of claim 1, wherein the user interface element includes a motion-sensing device, and the processing unit is configured to recognize a special motion as the shorthand for the destination.

9. The terminal of claim 1, wherein the electronic message with user-defined contents includes a data message.

10. The terminal of claim 1, wherein the electronic message with user-defined contents is one of a text message, a Short Message Service SMS message, a Multimedia Message Service MMS message, an e-mail message.

11. The terminal of claim 1, wherein the electronic message with user-defined contents is one of a text message created with the user interface element, a digital image or drawing created by means of a camera or a touch pad coupled to the terminal, a digital sound recording, a digital representation of sound, a file, data inputted over a serial data interface, material inputted to the terminal from a device external to the terminal.

12. The terminal of claim 1, wherein the full destination defines one of a subscriber identifier of the radio communication system, a group of subscriber identifiers of the radio communication system, an e-mail address, a group of e-mail addresses, another terminal of the radio communication system, a computer, an Internet Protocol IP address.

13. The terminal of claim 1, wherein the wireless transceiver includes a cellular radio network transceiver, a short-range radio transceiver, a Wireless Local Area Network WLAN transceiver, an infrared transceiver.

14. A terminal of a radio communication system for transmitting an electronic message with user-defined contents, the terminal comprising:

wireless transmitting means for transmitting an electronic message with user-defined contents;

user interface means for interacting with a user of the terminal; and

processing means for receiving an input defining the contents of the electronic message from the user interface means, for receiving a shorthand for a destination of the electronic message from the user interface means, for associating the shorthand for the destination with a full destination, and for transmitting the message with user-defined contents to the full destination utilizing the wireless transmitting means.

15. The terminal of claim 14, wherein the user interface means include keying means, and the processing means are configured to receive key presses, which represent the shorthand for the destination.

16. The terminal of claim 14, wherein the user interface means include voice-capturing means, and the processing means are configured to recognize voice as the shorthand for the destination.

17. The terminal of claim 14, wherein the user interface means include touch-sensing means, and the processing means are configured to recognize a special touch as the shorthand for the destination.

18. The terminal of claim 14, wherein the user interface means include motion-sensing means, and the processing means are configured to recognize a special motion as the shorthand for the destination.

19. A method for transmitting an electronic message with user-defined contents utilizing a terminal of a radio communication system, the method comprising:

- receiving an input defining the contents of the electronic message;
- receiving a shorthand for a destination of the electronic message;
- associating the shorthand for the destination with a full destination;

and

transmitting the message with user-defined contents to the full destination.

20. The method of claim 19, wherein the reception of the shorthand for the destination of the electronic message includes:

- receiving key presses, which represent the shorthand for the destination.

21. The method of claim 20, wherein the method further comprises: interpreting a key press of a key associated with the shorthand lasting longer than a predetermined time as the shorthand for the destination.

22. The method of claim 20, wherein the method further comprises: interpreting a key press of a key associated with the shorthand followed by a key press of another key as the shorthand for the destination.

23. The method of claim 19, wherein the reception of the shorthand for the destination of the electronic message includes:

- recognizing voice as the shorthand for the destination.

24. The method of claim 19, wherein the reception of the shorthand for the destination of the electronic message includes:

- recognizing a special touch of a touch-sensitive area of the terminal as the shorthand for the destination.

25. The method of claim 19, wherein the reception of the shorthand for the destination of the electronic message includes:

- recognizing a special motion as the shorthand for the destination.

26. The method of claim 19, wherein the method further comprises at least one of:

- creating a text message as the electronic message with user-defined contents;

- creating a digital image or drawing as the electronic message with user-defined contents;

- creating a digital sound recording as the electronic message with user-defined contents;

- creating a digital representation of sound as the electronic message with user-defined contents;

- creating a file as the electronic message with user defined contents;

- receiving data inputted over a serial data Interface as the electronic message with user-defined contents;

- receiving material from a device external to the terminal as the electronic message with user-defined contents.